

**DHS SCIENCE AND TECHNOLOGY**

# Facial Recognition in the Public Discourse

## 2018 International Face Performance Conference (IFPC)



**Homeland  
Security**

Science and Technology

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# Biometric and Identity Tech Center

## Vision

- Provide S&T's core biometric and identity RDT&E capability to drive enduring efficiencies and biometric innovations across DHS
- Accelerate capability identification and adoption for emerging DHS use cases
- Follow “Build once, use widely” approach

## Goals

- Support cross cutting methods, best practices, and solutions across programs to **drive efficiencies**
- Provide objective **research, technical capabilities, and test and evaluation** capabilities to advise DHS S&T, Components, and stakeholders
- **Engage** and **Orient** industry and academia
- **Encourage Innovation** and **Collaboration**

# Previous IBPC Events

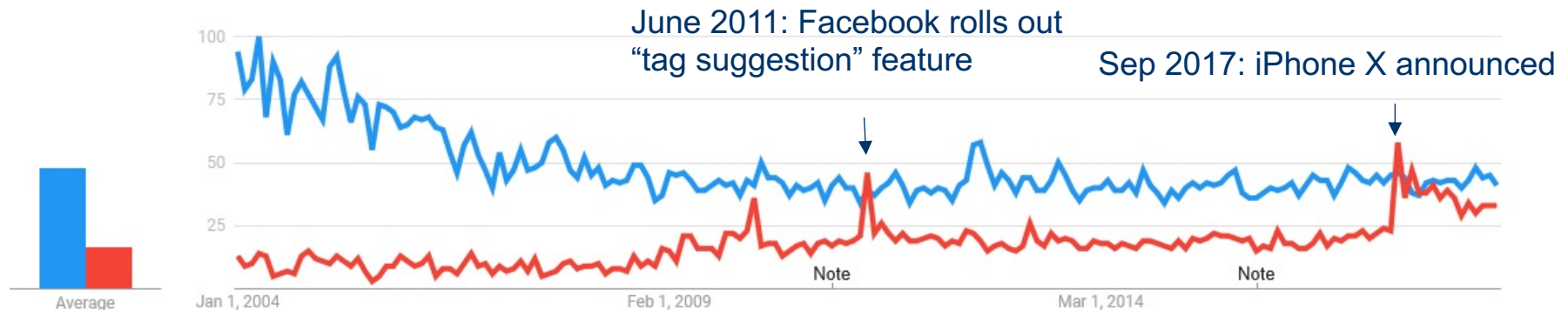
- International Biometric Performance Testing Conference (IBPC)
  - IBPC 2010
  - IBPC 2012
  - IBPC 2014
  - IBPC 2016
    - 185 attendees from 10 countries
- International Face Performance Testing Conference (IFPC)
  - IFPC 2018

# Google Trends, 2004-2018 (US)

Blue = “biometrics” searches

Red = “facial recognition” searches

Interest over time ?

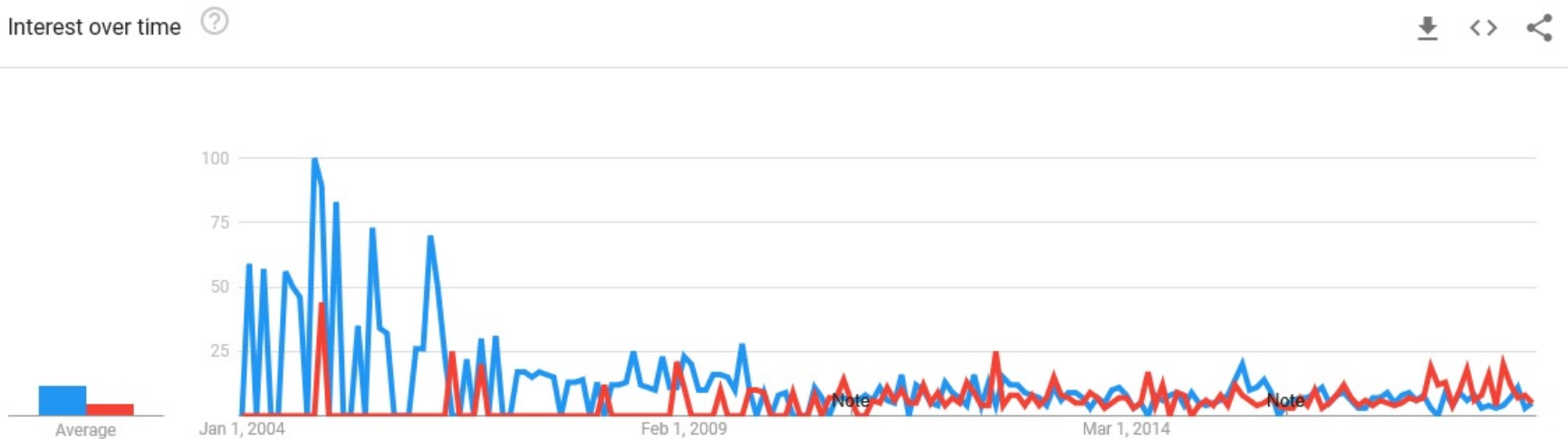




# Google Trends, 2004-2018 (US)

Blue = “biometrics” news article mentions

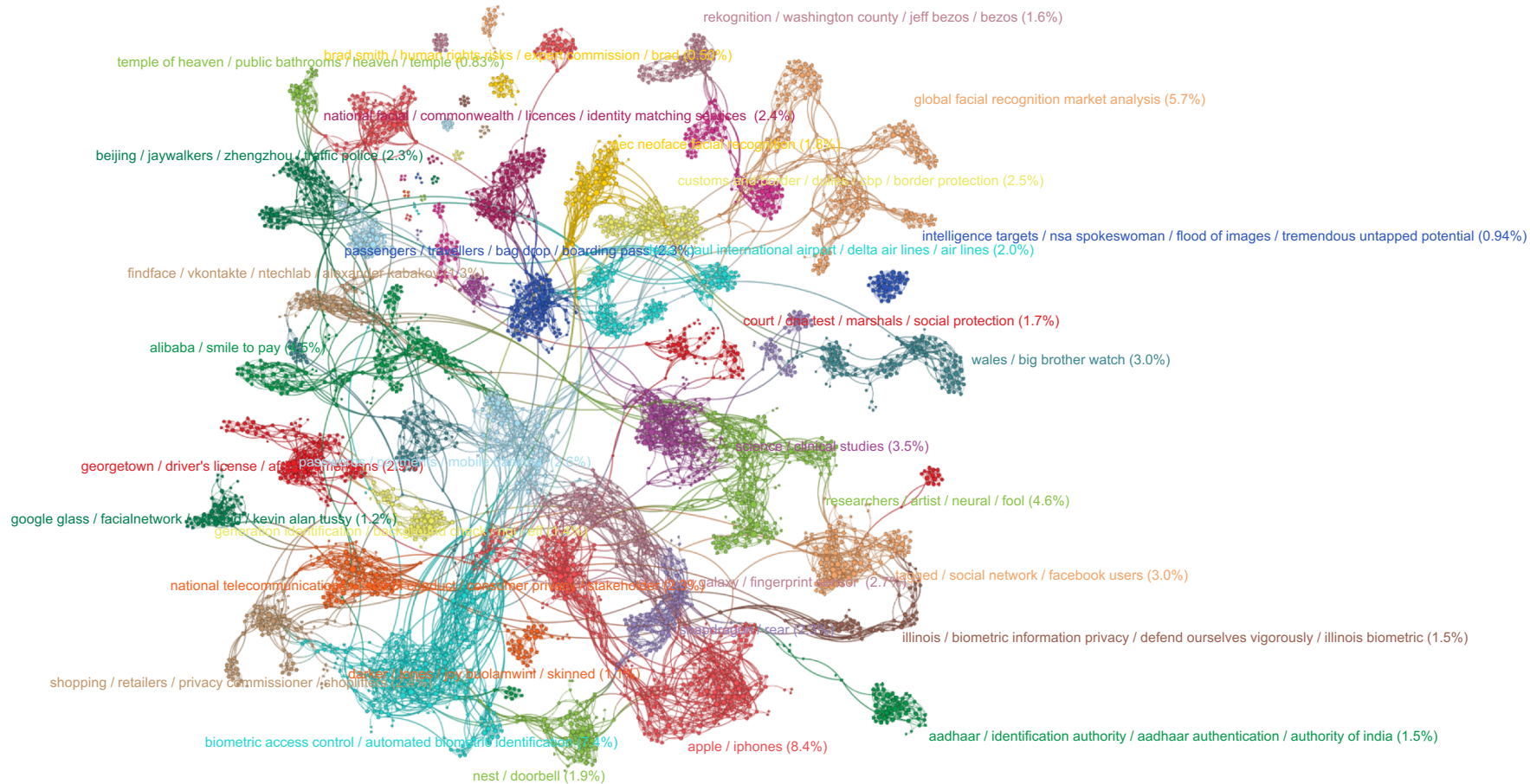
Red = “facial recognition” news article mentions



# Network Map

News article network with 3624 stories. Colored by clusters.

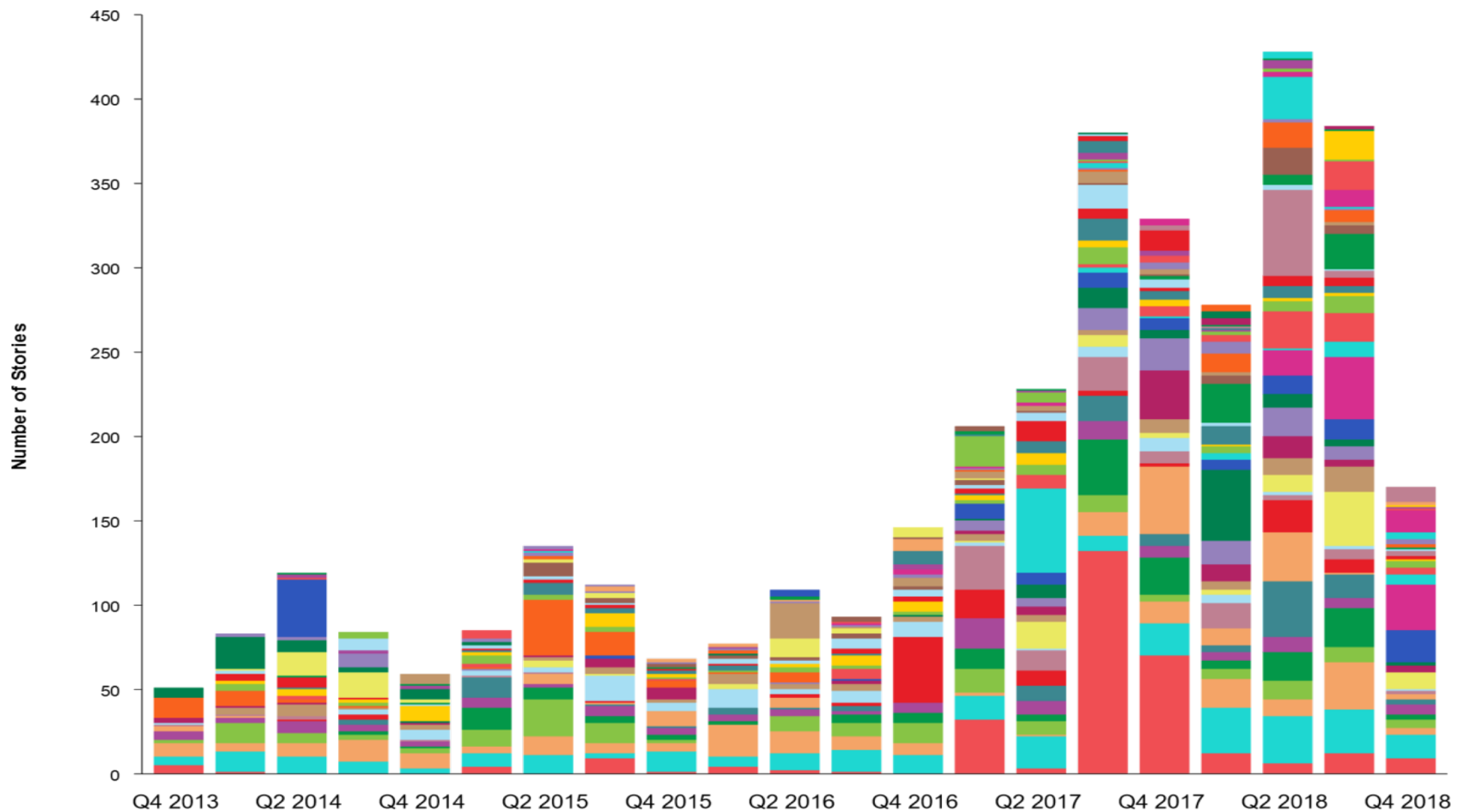
Sized by degree. Labeled by clusters.



Source: [Quid®](#)

# Timeline

News article timeline with 3624 stories. Colored by clusters.



Source: [Quid®](#)

# News Coverage

- Google News Search for “biometrics” yields **4.39 million** results
- Google News Search for “facial recognition” yields **4.74 million** results

## Survey Research Points to Shifting Attitudes About Airport Biometrics

There's a new way to check out this

150 Year Florida burger joint — with your face

Civil War Soldiers

World

## Facial recognition... for pets?